

## XP-002192160

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PA - (TTOC ) TOTO LTD  
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- JP2667331B2 B2 19971027 DW199748 B05D7/24 005pp  
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XR - 1998-234170 1999-162164 1999-162165 1999-174990 2000-415235  
2000-495510 2000-495512 2000-495513 2000-495514 2000-495515  
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XP - N1993-268462  
AB - JP05253544 Prodn. comprises (a) forming a binder layer on the surface of a plate-shaped member for a wall, floor, or ceiling; (b) spraying adhering photocatalyst particles comprising mainly anatase type TiO<sub>2</sub> at and to the surface of the binder layer so that part of the particles are exposed from the binder layer; (c) heating the binder layer at 300 - 850 deg.C to melt it and (d) cooling the binder layer to solidify it.  
- Pref. the plate-shaped member comprises a tile, and the binder layer comprises a glaze or printed layer.  
- USE/ADVANTAGE - The plate-shaped member is used in a wall, floor or ceiling of a toilet or a kitchen. UV rays directly hit the exposed particles to activate the catalyst.  
- (Dwg.0/0)  
IW - DEODORISE PLATE SHAPE MEMBER PRODUCE WALL ADHERE PHOTOCATALYST PARTICLE BIND LAYER PLATE HEAT BIND LAYER COOLING  
IKW - DEODORISE PLATE SHAPE MEMBER PRODUCE WALL ADHERE PHOTOCATALYST PARTICLE BIND LAYER PLATE HEAT BIND LAYER COOLING  
NC - 001  
OPD - 1992-03-13  
ORD - 1993-10-05  
PAW - (TTOC ) TOTO LTD  
TI - Deodorising plate-shaped member prodn., for walls, etc. - by adhering photocatalyst particles to binder layer on plate, heating the binder layer and cooling

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